

AMENDMENTS TO THE CLAIMS

Please amend claims 11 and 14 as follows:

1. **(Original)** A method for generating a software development repository to reflect extensions in an application framework comprising:
defining a repository framework;
receiving application framework metadata, the application framework metadata specified utilizing constructs from an application framework meta-level (M2);
transforming the application framework metadata into an intermediate representation as a function of the application framework meta-level (M2) and a meta-level for the application framework meta-level (M3);
generating the software development repository utilizing the intermediate representation.
2. **(Original)** The method according to claim 1, wherein the intermediate representation is XML ("Extensible Markup Language").
3. **(Original)** The method according to claim 1, wherein the software development repository includes a database schema and an executable component, the executable component providing at least one database service.
4. **(Original)** The method according to claim 3, wherein the at least one service includes object oriented access, versioning, persistence and change management.
5. **(Original)** The method according to claim 2, wherein the step of transforming the application framework into an intermediate representation is achieved using XSL ("Extensible Style Language").
6. **(Original)** The method according to claim 1, wherein the step of generating the software development repository further includes the steps of generating a source file

for generating an executable component and a script file for generating a database schema.

7. **(Original)** A method for generating a software development repository to reflect changes in an application framework comprising:
providing a first meta-level (M2) for representing the application framework metadata;
providing a second meta-level (M3) for representing the M2 meta-level;
receiving application framework metadata, the application framework metadata specified utilizing constructs from the application framework meta-level (M2);
transforming the application framework metadata into an intermediate representation as a function of the application framework meta-level (M2) and the second meta-level level (M3);
generating the software development repository as a function of the intermediate representation.
8. **(Original)** The method according to claim 7, wherein the intermediate representation is XML.
9. **(Original)** The method according to claim 7, wherein the software development repository includes a database and an executable component, the executable component providing at least one service with respect to the database.
10. **(Original)** The method according to claim 9, wherein the at least one service includes versioning, change management, persistence and change management.
11. **(Currently Amended)** An object repository generator associated with a computer system comprising:
an interface, the computer system actualizing functionality of the interface to for receiving a meta-model specification;

a metadata engine, the computer system actualizing functionality of the metadata engine to ~~for~~ performing at least one operation on the meta-model specification including at least generating an intermediate representation of the meta-model specification as a function of a first meta-level and a second meta-level;

a generator component, the computer system actualizing functionality of the generator component to ~~for~~ generateing the object repository as a function of the intermediate representation.

12. **(Original)** The object repository generator of claim 11, wherein the meta-model specification utilizes at least a subset of UML ("Unified Modeling Language").

13. **(Original)** The object repository generator of claim 11, wherein the generator component generates a source file and an database schema script, the source file utilized to generate an executable component and the database schema script utilized to generate a database schema.

14. **(Currently Amended)** An object repository generator associated with a computer system comprising:

an interface, the computer system actualizing functionality of the interface to ~~for~~ receiveing a meta-model specification;

a metadata engine, the computer system actualizing functionality of the metadata engine to ~~for~~ performing at least one operation on the meta-model specification including at least generating an intermediate representation of the meta-model specification as a function of a first meta-level and a second meta-level, the meta-data engine including a database for storing a plurality of versions of an object repository;

a generator component, the computer system actualizing functionality of the generator component to ~~for~~ generateing the object repository as a function of the intermediate representation.

15. **(Original)** The object repository according to claim 14, wherein the database storing versions of an object repository is utilized to provide migration of data stored in the object repository.
16. **(Original)** A method for providing generic migration of previously stored data in a software development repository to reflect changes in an application framework comprising:
- providing a first meta-level (M2) for representing the application framework metadata;
 - providing a second meta-level (M3) for representing the M2 meta-level;
 - receiving application framework meta-data, the application framework metadata specified utilizing constructs from the application framework meta-level (M2);
 - transforming the application framework meta-data into an intermediate representation as a function of the application framework meta-level (M2) and the second meta-level level (M3);
 - generating the software development repository as a function of the intermediate representation;
 - transforming the previously stored data into a format compatible with the generated software development repository utilizing the intermediate representation.